

PRODUCTION OF CONDUCTIVE PASTE

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Abstract

PROBLEM TO BE SOLVED: To provide a method for producing a conductive paste free from the deterioration of preservability.

SOLUTION: This method for producing a conductive paste comprises adding silver powder containing at least tree branch-like silver powder to an epoxy resin, mixing the mixture, kneading the mixture with a roll mill, and subsequently mixing the obtained intermediate material with an epoxy resin, a curing agent, a curing accelerator, flaky silver powder and other additives. Thereby, the tree branch-like silver powder is homogeneously diffused in the paste to secure good conductivity, and the passage of the curing accelerator through the roll mill can eliminate the early curing of the paste before use, and thus prevent the deterioration of the finished product.

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